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| RE:      | APPLICATION NO. FILED:   | 10/789,317<br>02-27-2004 |                                |                                       |  |  |  |
|          | that this document and a<br>or Patents, fax no. (571) 273          |                          | Sisted below as<br>June 1, 200 | re being transmitted via facsimile to |  |  |  |

SUBMITTED HEREWITH FOR THE ABOVE-CAPTIONED APPLICATION:

- Transmittel Form
- Information Disclosure Statement (2 Pgs.)
- Form PTO/SB/08A
- Form PTO/SB/08B
- Cited References (9)

Respectfully submitted,

Andrew D. Fortney, Ph.D.; Reg. No. 34,600

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| Under the Paperwa  | rk Reduction Act of 1995  | NO R <del>ect</del> ors | Application Number  | Patent and Transcript of Info | i eeslau nollaan                      | U.S. DEPARTMENT OF COMMERCE<br>displays a valid CMR control number. |  |
| TRANSMITTAL  |   |                         | Filing Date   |                               | 02-27-2004                            |   |  |
|  | ORM   |                         | First Named Inventor  |                               | UNZE et al.                           |   |  |
| 1  |   |                         | Art Unit  | 2811                          |                                       |   |  |
|  |   |                         | Examiner Name   | 1                             | <del></del>                           | -   |  |
| fo be used for all cor   | mespondence efter initial   |                         | Alterney Docket Number  | ID BODS                       | IDR0020                               |   |  |
| Total Number of Page   | s in This Submission  | 49                      |   | IDRUUZ                        | IDR0020                               |   |  |
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|  | \$IĠNA'   | TUDE                    | F APPLICANT, ATTO   | DNEV A                        | PAGENT                                |   |  |
| Firm Name  |   |                         |   |                               | 12 VA#11                              |   |  |
| Th   | e Law Offices of Ar   | drew D.                 | Fortney, Ph.D., P.C.  |                               |                                       |   |  |
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| Printed name And   | Printed name Andrew D. Fortney, Ph.D., P.C.   |                         |   |                               |                                       |   |  |
| Date 05-01-2005 Reg. No. 34,600  |   |                         |   | 34,600                        |                                       |   |  |
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| Signature  | 0   | 2~~~                    | ie Hea  | Ton                           |                                       |   |  |
| Typed or printed name  | Jennie Heaton   |                         |   |                               | Dale                                  | 06-01-2008  |  |

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#### JUN 0 1 2006

Atty. Docket No.

IDR0020

#### IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

:

Klaus KUNZE et al.

: GROUP ART UNIT: 2811

APPLICATION NO: 10/789,317

FILED: 02-27-2004

: EXAMINER:

FOR:

Silane Compositions, Methods of Making the Same, Method for Forming a Semiconducting

and/or Silicon-Containing Film, and Thin Film Structures Formed Therefrom

By: Jennie Heaton

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 AND 1.97-98

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS ALEXANDRIA, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached form(s) for the Examiner's consideration. One copy of each of the listed documents, other than any U.S. patents, U.S. patent publications and/or pending U.S. applications, is submitted herewith.

This Information Disclosure Statement is being filed:

- concurrently with the application, within three months of the filing date of the application, or before the mailing date of a first Office Action on the merits;
- before the mailing of a first Office Action after the filing of a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114; or
- more than three months from the filing date of this application or after the mailing date of the first Office Action on the merits, but before the mailing date of the first to occur of either: (1) a final action under 37 C.F.R. § 1.113; (2) a Notice of Allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

P. 004/049

Atty. Docket No. IDR0020 Application No: 10/789,317

#### Therefore:

- No Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.
- The fee under 37 C.F.R. § 1.17(p) accompanies this submission.

Statement under 37 C.F.R. § 1.97(c) (if applicable):

- Each item of information in the accompanying list(s) was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- No item of information in the accompanying list(s) was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained herein was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Nothing in this Information Disclosure Statement or its submission shall be construed as an admission against interest in any manner, including as an admission or representation regarding: (i) the completeness of the list of information, (ii) the status of any listed information or document as prior art, (iii) any search that may or may not have been made, (iv) the pertinence or relevance of any listed information to this application, (v) the possible or actual materiality of the listed information to the patentability of the claims of this application, or (vi) the existence or nonexistence of other (potentially) material information. Applicant does not waive any right to take any action that would appropriate to antedate or otherwise remove any listed information or document as a competent or available reference against the claims of the present application.

Respectfully submitted,

Andrew D. Fortney, Ph.D.

Reg. No. 34,600

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P. 005/049

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Complete if Known Substitute for form 1449/PTD 10/789,317 Application Number 02-27-2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Klaus KUNZE et al. STATEMENT BY APPLICANT Art Unit 2811 (Lise as many sheets as necessary) Examiner Name Attorney Docket Number | IDR0020 Sheet

|                       |             |   |                             | DOCUMENTS  |  |  |
|-----------------------|-------------|---|-----------------------------|--|--|--|
| Examiner<br>Initials* | Cito<br>No. | Oncument Number Number-Kind Code <sup>3 present</sup> | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevan<br>Figures Appear |  |
|                       | CA          | US- 6,884,700 B2                                      | 03-26-2005                  | AOKI et al.  |  |  |
|                       | CB          | US- 2003/0148024                                      | 07-03-2003                  | KODAS et al.                                       |  |  |
|                       | CC          | <sup>US-</sup> 4,683,146                              | 07-28-1987                  | HIRAI et al.                                       |  |  |
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| Examiner Initials* | Cito<br>No.1 | Foreign Patent Decument  | Publication<br>Date | Name of Palemos of<br>Applicant of Ched Document | Pages, Columns, Lines,<br>Where Relevant Passages |     |
|                    | ,            | Country Ende <sup>3</sup> "Number <sup>4</sup> " Kind Code <sup>3</sup> (if known) | MM-DD-YYYY          |  | Or Relevant Figures Appear                        | 779 |
|                    | CD           | JP 9-45922   | 02-14-1997          | SHOWA DENKO KK                                   |   |     |
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|                    | ÇĢ           | JP 60-242612   | 12-02-1985          | CANON INC  |   |     |
|                    | СН           | GB 2077710B  | 10-12-1983          | national research dev. Corp.                     |   |     |
|                    |              |  |                     |  |   |     |

| Examiner  |  | <br>Date<br>Considered |  |
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| INFO                               | DRMATION                                 | I DIS             | CLOSURE   | Filing Date            | 02-27-2004         |  |
| STATEMENT BY APPLICANT             |  |                   | PPLICANT  | First Named Inventor   | Klaus KUNZË et al, |  |
| (lise as many sheets as nocessary) |  |                   |           | Art Unit               | 2811               |  |
|                                    | (use as many an                          | 9413 83 N         | oceasery) | Examiner Name          |                    |  |
| Sheet                              | 2  | of                | 2         | Attorney Docket Number | IDR0020            |  |

|                       |                          | NON PATENT LITERATURE DOCUMENTS   |    |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|                       | DA                       | Yutaka KITSUNO, Kotaro YANO, Akira SAKAWAKi and Koiji KAWASAKi; Method for Forming Poly Crystal Silicon Film; Patent Abstracts of Japan; February 14, 1997; Publication No. 09045922 A; Japanese Patent Office, Japan   |    |
|                       | DB                       | Kotaro YANO, Yutoko KITSUNO, Akiro SAKAWAKI and Keiji KAWASAKI; Formation of Silicon Membrane; Patent Abstracts of Japan; October 17, 1995; Publication No. 07287821 A; Japanese Patent Office, Japan   |    |
|                       | DC                       | Kotaro YANO, Yutako KiTSUNO, Sholchi TAZAWA and Kolji KAWASAKI; Hipher Order Silane Centaining<br>Solution for Forming Silicon Film; Patent Abstracts of Japan; July 12, 1994; Publication No. 06191821 A;<br>Japanese Patent Office, Japan                     |    |
|                       | DD                       | Yukio NISHIMURA, Hiroshi MATSUDA, Masshiro HARUTA, Yutaka HiRAI, Takeshi EGUCHi and Takoshi<br>KATAGIRI; Deposition Film Forming Method; Patent Abstracts of Japan; December 2, 1985; Publication No.<br>60242612 A; Japanose Patent Office, Japan              |    |
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